**EA-BT BLUETOOTH® Controller Lite**

Wireless access control

- Wireless credential management
- Authorize/revoke access remotely
- Phone or tablet can be used as key
- Cloud-based, no software to install or maintain
- 128 Bit encryption for ultimate security

**Material & Finish**
- Housing and Base: PC / ABS
- Button: Silicone
- PCA: FR4, Lead free
- Wire: 24 Awg, stranded, TC, style UL 1571 or UL 1007
- Screws: Steel, zinc plated, clear passivation

**Electrical Specifications**
- Supply Voltage: 12 VDC
- Operating Current: 20mA
- Peak Current: 50mA
- Relay Output: 750mA @12 VDC

**Wire Color Code Assignment**
- Red: 12VDC
- Black: GND
- Yellow: Relay - Common
- Blue: Relay - Normally Open

**Installation Notes**
1. Remove controller from base by removing two screws at bottom of unit.
2. Install base onto panel with two M4 (No. 8) screws.
3. Attach controller to base with two screws at bottom of unit.
4. See installation instructions for electrical connections.

**Dimensions in millimeters (inch) unless otherwise stated**

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**Part Number** | **Description**
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EA-BT-2012-10 | BLUETOOTH® Controller Lite

For other wiring options, please contact Southco
How to Use:
Southco’s EA-BT BLUETOOTH® Controller provides remote control to electronic locks without the need for any wiring between an access controller and remote monitoring system.

Control is managed via the cloud based VIZpin® application. The VIZpin® application has two interfaces:

VIZpin® Access Control: This admin interface manages access via a web browser. This allows virtual keys to be provided to and revoked from users remotely.

Virtual Keys: This user interface allows users to open Southco’s electronic locks using the VIZpin app on a mobile device. The user wirelessly receives a virtual key that can be used to communicate with the EA-BT BLUETOOTH® controller to open the connected lock(s).

Example Connection Diagram

Cloud-based Key Management

BLUETOOTH® Mobile App

Download the VIZpin® App

Dimensions in millimeters (inch) unless otherwise stated